

# 813th Wilhelm and Else Heraeus Seminar

## Advances in Quantum Simulation and Sensing with Ultracold Gases

### Speakers:

Kai Bongs (Germany)  
Franco Dalvovo (Italy)  
Michael Fleischhauer (Germany)  
Markus Greiner (USA)  
Lucia Hackermüller (UK)  
Selim Jochim (Germany)  
Corinna Kollath (Germany)  
Florian Meinert (Germany)  
Henning Moritz (Germany)  
Thomas Pohl (Austria)  
Andrea Richaud (Spain)  
Giacomo Roati (Italy)  
Andreas Schindewolf (Germany)

Monika Schleier-Smith (USA)  
Alice Sinatra (France)  
Robert Smith (UK)  
Yoshiro Takahashi (Japan)  
Joseph Thywissen (Canada)  
Masahito Ueda (Japan)  
Hendrik Weimer (Germany)  
Sebastian Will (USA)  
Tarik Yefsah (France)  
Susanne Yelin (USA)  
Li You (China)  
Zhen-Sheng Yuan (China)

### Location:

Physikzentrum, Hauptstraße 5, 53604 Bad Honnef (Germany)

### Date:

June 24 - 28, 2024

### Online application:

Registration is open until March 15, 2024, please visit <https://www.we-heraeus-stiftung.de/index.php?id=3094>

### Scientific organizers:

Axel Pelster, RPTU Kaiserslautern-Landau (Germany)  
Carlos Sa de Melo, Georgia Institute of Technology, Atlanta (USA)



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